

JTT-M is post-Milestone C, having gone through Operational Test and Evaluation in 2005. The next system upgrade is planned for the 4th quarter of 2012. Additionally, there may be an intermediate software upgrade for the next incremental capability upgrade of the AEGIS Ballistic Missile Defense (BMD) system. Current terminals will be sustained through 2017.

The MIBS program's ability to transmit organic intelligence and targeting data supports all warfare areas, including BMD, Anti-Air Warfare, Anti-Surface Warfare, Undersea Warfare, and Electronic Warfare.

The MIBS program also supports the U.S. Army's JTT Joint Program Office in the replacement of existing Integrated Broadcast Service (IBS) terminals with new Common Integrated Broadcast Service-Modules (CIBS-M). CIBS-M delivers high-performance, open-architecture, software-programmable digital intelligence radios.

The Air Force Operational Test and Evaluation Center will lead an IBS Multiservice Operational Test and Evaluation of the IBS system to include CIB, CMF and Integrated Broadcast Service

Joint Tactical Terminal – Maritime (JTT-M) is a communication system that accesses current intelligence networks and enables forward compatibility of DoD broadcast services aboard U.S. maritime platforms. The Maritime Integrated Broadcast Service (MIBS) is the acquisition program responsible for the integration, installation, operation and sustainment of JTT-M. PEO C4I's Battlespace Awareness and Information Operations Program Office (PMW 120) manages MIBS.

The Role of the Joint Tactical Terminal

The JTT is an Ultra-High Frequency (UHF) tactical intelligence terminal that disseminates time-sensitive C4I and battlefield targeting information to tactical commanders and intelligence nodes. The terminal allows battle managers, intelligence centers, and air defense, fire support and aviation nodes across all military services to exploit the Integrated Broadcast Service (IBS), the worldwide DoD standard network for transmitting targeting data and critical tactical and strategic intelligence.

The JTT-M is a mission critical part of the AEGIS Ballistic Missile Defense (BMD) weapon system and the AEGIS Modernization Program, by providing the capability to receive and transmit time-sensitive cueing data. The JTT also provides vital platform protection information in the form of threat indications and warnings.

The Maritime Integrated Broadcast Service (MIBS)

MIBS is the program of record responsible for the integration, installation, operation and sustainment of the JTT-M. It delivers near real-time IBS data to operational and tactical decision makers aboard Navy surface ships, such as AEGIS and AEGIS BMD cruisers and destroyers, large-deck amphibious ships, and

Maritime Integrated Broadcast Service (MIBS) and Joint Tactical Terminal – Maritime (JTT-M)

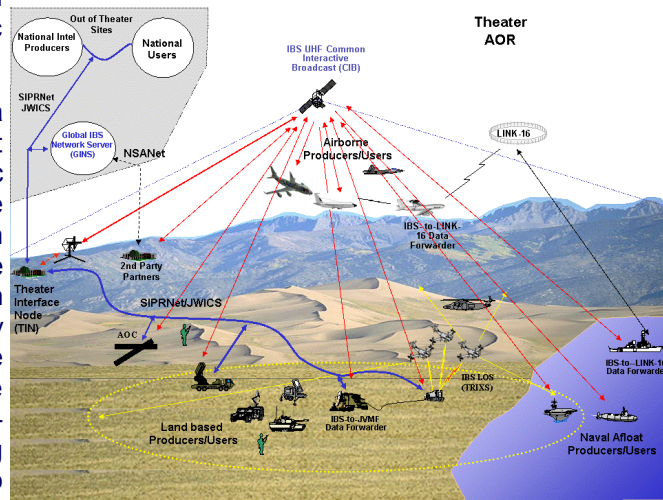
aircraft carriers. In addition to near real-time receipt of IBS broadcasts, MIBS also provides the capability to transmit data collected aboard Navy platforms. This means of disseminating data to other theater tactical, operational, and strategic users enhances the Common Operational Picture.

Upgrading the Integrated Broadcast Service

The National Security Agency (NSA) IBS Support Office (IBSSO) controls the IBS broadcast. The MIBS program supports the IBSSO's Technical Transition Plan, which is a comprehensive refresh effort of the entire IBS network focused on changing the current multi-broadcast, multi-data format structure, to a single Common Interactive Broadcast in Common Message Format. JTT systems

are the only IBS transceiver devices being modernized to support both the new consolidated broadcast architecture and a NSA cryptographic modernization mandate.

Modernization efforts such as these ensure that the JTT system continues to play a key role in the receipt and transmission of near real-time national and joint theater level tactical intelligence data. Demand for additional terminals is expected to increase in order to meet emerging AEGIS BMD and AEGIS Modernization program needs and Commander's Tactical Terminal requirements.



We get it.

**We also integrate it, install it and support it.
For today and tomorrow.**